



## HOW TO DISINFECT DRINKING WATER

1. Boil water vigorously for 2 to 5 minutes, or
2. Disinfect water using common unscented liquid household bleach. Read the label for instructions or use the instructions below:
  - A. Use 2 drops liquid bleach per quart of water.
  - B. Mix thoroughly and allow to stand for 30 minutes before using.
  - C. Water should have a slight chlorine odor-if not, add one more drop of liquid bleach.

Note: For larger quantities of water, see the chart below:  
Using common unscented liquid bleach (5% solution)

DESIRED PPM	1	5
50,000 gallons of water	1 gallon of bleach	5 gallon of bleach
25,000 gallons of water	2 quarts of bleach	2.5 gallons of bleach
10,000 gallons of water	25.6 ounces of bleach	1 gallon of bleach
5,000 gallons of water	12.8 ounces of bleach	2 quarts of bleach
2,000 gallons of water	5.12 ounces of bleach	25.6 ounces of bleach
1,000 gallons of water	2.56 ounces of bleach	2.8 ounces of bleach
500 gallons of water	1.26 ounces of bleach	6.4 ounces of bleach
200 gallons of water	.512 ounces of bleach	2.55 ounces of bleach
100 gallons of water	.256 ounces of bleach	1.25 ounces of bleach
50 gallons of water	.13 ounces of bleach	.64 ounces of bleach
25 gallons of water	.064 ounces of bleach	.32 ounces of bleach
10 gallons of water	.026 ounces of bleach	.064 ounces of bleach

128 ounces = 1 gallon

(5%=unscented, liquid household bleach)

2.5 ounces bleach (5%) / 1000 gallons water=1PPM

1 gallon of bleach (5%)/ 1000 gallons of water =50PPM

0.20 ounces powdered chlorine (65-70% available)/1000 gallons of water=1PPM

9.6 ounces of powdered chlorine (65-75% available)/1000 gallons of water+50PPM